Int. J. Bio-Medical Computing, 21 (1987) 299—301
Elsevier Scientific Publishers Ireland Ltd.

INTERNATIONAL JOURNAL OF BIO-MEDICAL COMPUTING

SUBJECT INDEX

Volume 21 (1987)

Algorithm for medical diagnosis, medical diagnosis computation, software for differential diagnosis, 7
Anginal pain in VDT users, training by computers in new medical school, ionographic X-ray images, 1
Atrioventricular reentry tachycarida, computer modelling, cardiac conduction model, tachycardia rhythm oscillations, 13
Auto-regressive modelling, brainstem auditory evoked potentials, power spectral analysis, multiple sclerosis, head injury, 33

Basic, interface, PASCAL, screens, 253
Biomathematics, computer, hypertension, placenta, tissue characterization, ultrasound, 95
Biophysics, decompression, transport models, supersaturation, phase equilibration, computational methods, 205
Bone cell dynamics, bone remodelling, bone/osteon growth, osteoclast, osteocyte, bone formation resorption, theoretical models, 163
Bone formation resorption, bone cell dynamics, bone remodelling, bone/osteon growth, osteoclast, osteocyte, theoretical models, 163
Bone/osteon growth, bone cell dynamics, bone remodelling, osteoclast, osteocyte, bone formation resorption, theoretical models, 163
Bone remodelling, bone cell dynamics, bone/osteon growth, osteoclast, osteocyte, bone formation resorption, theoretical models, 163
Brainstem auditory evoked potentials, power spectral analysis, multiple sclerosis, head injury, auto-regressive modelling, 33

Calra code, fly killing, health effects of video terminals, 155
Carbon dioxide (washout), gas density (helium, sulphur hexafluoride), ventilation, high-frequency oscillation, 137
Cardiac conduction model, computer modelling, atrioventricular reentry tachycardia, tachycardia rhythm oscillations, 13
Coding support, GP research tool, medical registration system, International Classification of Primary Care, 275
Compartment, precursor-product, model, phospholipid, lung, 237
Computational methods, decompression, transport models, supersaturation, phase equilibration, biophysics, 205
Computer, biomathematics, hypertension, placenta, tissue characterization, ultrasound, 95
Computer, hypertension, pregnancy, telemetry, home care, health economics, 175
Computerised history, internal medicine, ergonomy, evaluation, 287
Computer modelling, cardiac conduction model, atrioventricular reentry tachycardia, tachycardia rhythm oscillations, 13

Data processing system, microcomputer system, local area network, perinatal medicine, 83
Decompression, transport models, supersaturation, phase equilibration, biophysics, computational methods, 205
Dermonecrosis, staphylococci, 67

Echocardiogram, Lotus 123, spreadsheet, 189
EEG analysis, language development, 113
Equilibrium methods, left ventricular volume, radionuclide cardiography, 55
Ergonomy, computerised history, internal medicine, evaluation, 287
Evaluation, computerised history, internal medicine, ergonomy, 287
Expert system, knowledge base, schemata, rules, 223

Fly killing, Calra code, health effects of video terminals, 155

Gas density (helium, sulphur hexafluoride), carbon dioxide (washout), ventilation, high-frequency oscillation, 137
GP research tool, medical registration system, International Classification of Primary Care, coding support, 275

Head injury, brainstem auditory evoked potentials, power spectral analysis, multiple sclerosis, auto-aggressive modelling, 33
Health economics, hypertension, pregnancy, computer, telemetry, home care, 175
Health effects of video terminals, Calra code, fly killing, 155
Hepatic function, spreadsheets, indocyanine green, 197
High-frequency oscillation, carbon dioxide (washout), gas density (helium, sulphur hexafluoride), ventilation, 137
Home-care, hypertension, pregnancy, computer, telemetry, health economics, 175
Hypertension, biomathematics, computer, placenta, tissue characterization, ultrasound, 95
—, pregnancy, computer, telemetry, home care, health economics, 175

Indocyanine green, spreadsheets, hepatic function, 197
Interface, BASIC, PASCAL, screens, 253
Internal medicine, computerised history, ergonomy, evaluation, 287
International Classification of Primary Care, GP research tool, medical registration system, coding support, 275

Ionographic X-ray images, anginal pain in VDT users, training by computers in new medical school, 1

Knowledge base, expert system, schemata, rules, 223

Language development, EEG analysis, 113
Left ventricular volume, radionuclide cardiography, equilibrium methods, 55
Local area network, microcomputer system, perinatal medicine, data processing system, 83
Lotus 123, echocardiogram, spreadsheet, 189
Lung, precursor-product, compartment, model, phospholipid, 237

Medical diagnosis computation, algorithm for medical diagnosis, software for differential diagnosis, 7
Medical registration system, GP research tool, International Classification of Primary Care, coding support, 275
Microcomputer system, local area network, perinatal medicine, data processing system, 83
Microcomputer for prosthetic limbs, neurocomputers, speech recognition, 77
Model, precursor-product, compartment, phospholipid, lung, 237
Multiple sclerosis, brainstem auditory evoked potentials, power spectral analysis, head injury, auto-regressive modelling, 33

Neurocomputers, microcomputer for prosthetic limbs, speech recognition, 77

Osteoclast, bone cell dynamics, bone remodelling, bone/osteon growth, osteocyte, bone formation resorption, theoretical models, 163
Osteocyte, bone cell dynamics, bone remodeling, bone/osteon growth, osteoclast, bone formation resorption, theoretical models, 163

PASCAL, BASIC, interface, screens, 253
Perinatal medicine, microcomputer system, local area network, data processing system, 83

Phase equilibration, decompression, transport models, supersaturation, biophysics, computational methods, 205
Phospholipid, precursor-product, compartment, model, lung, 237
Placenta, biomathematics, computer, hypertension, tissue characterization, ultrasound, 95
Power spectral analysis, brainstem auditory evoked potentials, multiple sclerosis, head injury, auto-regressive modelling, 33
Precursor-product, compartment, model, phospholipid, lung, 237
Pregnancy, hypertension, computer, telemetry, home care, health economics, 175
Pulmonary function results, standardised comment scheme, 265

Radionuclide cardiography, left ventricular volume, equilibrium methods, 55
Rules, expert system, knowledge base, schemata, 223

Schemata, expert system, knowledge base, rules, 223
Screens, BASIC, interface, PASCAL, 253
Software for differential diagnosis, medical diagnosis computation, algorithm for medical diagnosis, 7
Speech recognition, microcomputer for prosthetic limbs, neurocomputers, 77
Spreadsheets, indocyanine green, hepatic function, 197
Spreadsheets, Lotus 123, echocardiogram, 189
Staphylococci, dermonecrosis, 67
Standardised comment scheme, pulmonary function results, 265
Supersaturation, decompression, transport models, phase equilibration, biophysics, computational methods, 205

Tachycardia rhythm oscillations, computer modelling, cardiac conduction model, atrioventricular reentry tachycardia, 13
Telemetry, hypertension, pregnancy, computer, home care, health economics, 175
Theoretical models, bone cell dynamics, bone remodelling, bone/osteon growth, osteoclast, osteocyte, bone formation resorption, 163
Tissue characterization, biomathematics, computer, hypertension, placenta, ultrasound, 95
Training by computers in new medical school, anginal pain in VDT users, ionographic X-ray images, 1
Transport models, decompression, supersaturation, phase equilibration, biophysics, computational methods, 205

Ultrasound, biomathematics, computer, hypertension, placenta, tissue characterization, 95

Ventilation, carbon dioxide (washout), gas density (helium, sulphur hexafluoride), high-frequency oscillation, 137

Int. J. Bio-Medical Computing, 21 (1987) 303
Elsevier Scientific Publishers Ireland Ltd.

INTERNATIONAL JOURNAL OF BIO-MEDICAL COMPUTING

AUTHOR INDEX

Volume 21 (1987)

Barr, H.A. 237
Ben Jebria, A. 137
Burger, R.E. 95

Camm, A.J. 13
Carlsen, O. 55
Cochrane, T. 13
Currie, J.R. 175

Dalton, K.J. 95, 175
Davies, D.W. 13
Dripps, J.H. 175
Dupuits, F.M.H.M. 275

Fackrell, H.B. 253
Franklin, D.J. 113
Frost, C.D. 95

Garner, B.P. 113
Ghista, D.N. 33

Hara, K. 83
Hasman, A. 275, 287
Heumakers, T.A.J. 275
Hogue, C.W.V. 253
Holmes, R.A. 189, 197

Jones, M.E. 237
Joshi, A.M. 163

Kamath, M.V. 33
Kar, A. 223
Kays, C. 137
Koyanagi, T. 83

Llaurado, J.G. 1, 77, 155

Malik, M. 13
Manning, K. 175
Mariangel, R. 7
McHardy, G.J.R. 265
Miedzobrodzki, J. 67
Miller, G.E. 223

Nakahara, H. 83
Nakano, H. 83
Nicholas, T.E. 237

Palma, W. 7
Ponce, R. 7
Power, J.H.T. 237

Quaak, M.J. 287

Reddy, N.P. 163
Reddy, S.N. 33
Robarts, P.J. 175

Schoonbrood, G.G.M. 275
Sheppard, S.V. 223
Shimokawa, H. 83

Tadeusiewicz, R. 67
Teraoka, H. 83
Tohá, J.C. 7
Tweeddale, P.M. 265

Upton, A.R.M. 33

van Bemmel, J.H. 287
van der Voort, P.J.G. 287

Waterfall, R.C. 113
Westerman, R.F. 287
Wienke, B.R. 205